



UNITED STATES PATENT AND TRADEMARK OFFICE

Ch

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 09/827,112 | 04/05/2001 | Sung Dae Cho | AB-698-1D US | 4932 |
| 30593 | 7590 | 05/10/2005 | EXAMINER | |
| HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 8910 RESTON, VA 20195 | | | ALCALA, JOSE H | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2827 | |

DATE MAILED: 05/10/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|---|------------------------|---------------------|--|
| Response to Rule 312 Communication | Application No. | Applicant(s) | |
| | 09/827,112 | CHO, SUNG DAE | |
| | Examiner | Art Unit | |
| | Ishwar (I. B.) Patel | 2841 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1. ☒ The amendment filed on 29 May 2003 under 37 CFR 1.312 has been considered, and has been:

a) ☐ entered.

b) ☐ entered as directed to matters of form not affecting the scope of the invention.

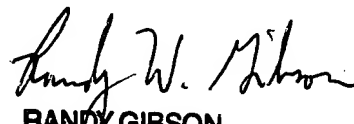
c) ☐ disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) ☒ disapproved. See explanation below.

e) ☐ entered in part. See explanation below.

Claim amendments cannot be entered after allowance. (As such claim renumbering was taken care of internally at the time of allowance, hence the request to change the numbering is moot)


RANDY GIBSON
PRIMARY EXAMINER